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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | | Docket Number 325772018400 | Application Number to be assigned |
| | | Applicant | Takeshi KATO |
| | | Filing Date July 14, 2000 | Group Art Unit to be assigned |
| | | Mailing Date * | |

U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|------|--------------|------|-------|----------|----------------------------|
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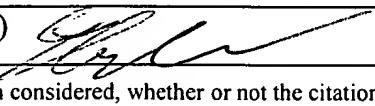
FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|----------|--------------|---------|-------|----------|--------------------|
| | 1. | 12-22-98 | 10-340163 | Japan | | | abstract |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

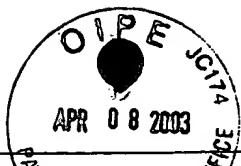
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EXAMINER: (examiner) 

DATE CONSIDERED:

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Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

| | |
|-----------------------------|-------------------------------|
| Docket Number 325772018400 | Application Number 09/616,883 |
| Applicant | Takeshi KATO |
| Filing Date July 14, 2000 | Group Art Unit 2776 |
| Mailing Date August 1, 2002 | |

U.S. PATENT DOCUMENTS

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| | | | | | | | RECEIVED 8/1/1994 |

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| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|-----------|--------------|---------|-------|----------|--------------------|
| TP | 1. | 12/2/1994 | JP 6-332674 | Japan | | | X (Abstract) NO |
| TP | 2. | 9/27/1996 | JP 8-249138 | Japan | | | X (Abstract) NO |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

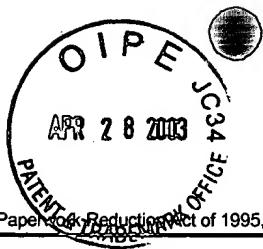
| Examiner Initials | Ref. No. | Title |
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031

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|-------------------------------|---|----|---|--|------------------|
| Substitute for form 1449A/PTO | | | | Complete if Known | |
| | | | | Application Number | 09/616,883 |
| | | | | Filing Date | July 14, 2000 |
| | | | | First Named Inventor | Takeshi KATO |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number 325772018400 | |

| U. S. PATENT DOCUMENTS | | | | | |
|-------------------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | | | |
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| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| TP | CA | Translation of Notice of Final Rejection dated March 20, 2003 in corresponding Japanese application 11-200263 | | | |

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